

# **APPLICATION FOR PERMIT TO APPROPRIATE THE PUBLIC WATERS OF THE STATE OF NEVADA**

Date of filing in State Engineer's Office SEP 15, 1997

Returned to applicant for correction \_\_\_\_\_

Corrected application filed \_\_\_\_\_

Map filed SEP 15 1997

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The applicant **Reno Hilton Resort Corporation**, hereby make application for permission to appropriate the public waters of the State of Nevada, as hereinafter stated.

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1. The source of the proposed appropriation is **underground (Reno Hilton Pond)**

2. The amount of water applied for is **non-consumptive use, maximum diversion rate and return to lake 12,000 gpm second-feet**

(a) If stored in reservoir give number of acre-feet

3. The water to be used for **Industrial (heat exchange cooling water).**

4. If use is for:

(a) Irrigation, state number of acres to be irrigated

(b) Stockwater, state number and kinds of animals to be watered

(c) Other use (describe fully under No. 12. "Remarks") **Industrial (non-consumptive heat exchange cooling water)**

(d) Power:

(1) Horsepower developed

(2) Point of return of water to stream

5. The water is to be diverted from its source at the following point **from a reservoir lying in the SW $\frac{1}{4}$  SE $\frac{1}{4}$ , Section 7, T19N, R20E, M.D.M., bearing S31°24'38" West, 3068.23 feet from the east one-quarter corner of Section 7, T19N, R20E, M.D.M.**

6. Place of Use **26.39 acres in SW $\frac{1}{4}$  SE $\frac{1}{4}$  Section 7, T19N, R20E, M.D.M. 5.17 acres in SE $\frac{1}{4}$  SE $\frac{1}{4}$  Section 7, T19N, R20E, M.D.M. 0.93 acres in NE $\frac{1}{4}$  SW $\frac{1}{4}$  Section 7, T19N, R20E, M.D.M. 1.72 acres in SE $\frac{1}{4}$  SW $\frac{1}{4}$  Section 7, T19N, R20E, M.D.M. 5.63 acres in NW $\frac{1}{4}$  SE $\frac{1}{4}$  Section 7, T19N, R20E, M.D.M. 13.69 acres in NW $\frac{1}{4}$  NE $\frac{1}{4}$  Section 18, T19N, R20E, M.D.M. 2.01 acres in NE $\frac{1}{4}$  NE $\frac{1}{4}$  Section 18, T19N, R20E, M.D.M.**

7. Use will begin about **January 1** and end about **December 31**, of each year.

8. Description of proposed works **Install vertical turbine pumping networks. Water from reservoir will be piped, filtered and pass through a heat exchanger, and returned to the reservoir.**

9. Estimated cost of works **2.1 million dollars**

10. Estimated time required to construct works **3 years**

11. Estimated time required to complete the application of water to beneficial use **5 years**

12. Remarks: Hilton's pond has been in place since construction of the casino in 1978. The reservoir will be used as heat exchange cooling pond to service the air-conditioning units used to air condition the Hilton Hotel and Casino. All water used for this purpose will be returned to the reservoir (non-consumptive use of the water). It is imperative to the operation of this project that the reservoir should not be drawn lower than 4375' by any party. Current reservoir elevation is approximately 4400'.

By Michael J. Miller for Pyramid Engineers  
s/Michael J. Miller  
330 Crampton Street  
Reno, Nevada 89502

Compared jr/cl jr/vjw

Protested \_\_\_\_\_

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APPROVAL OF STATE ENGINEER

This is to certify that I have examined the foregoing application, and do hereby grant the same, subject to the following limitations and conditions:

This permit is subject to existing rights. It is understood that the amount of water granted herein is only a temporary allowance and that the final water right obtained under this permit will be dependent upon the amount of water actually placed to beneficial use. The State retains the right to regulate the user of the water herein granted at any and all times. It is understood that the use is non-consumptive and is for air-conditioning and heating purposes. It is further understood that the water will be returned to the Hilton Pond.

A totalizing meter must be installed and maintained and accurate measurements of the water diverted must be kept.

Monthly records shall be kept of the amount of water diverted from this pond and the records submitted to the State Engineer on a quarterly basis within 15 days after the end of each calendar quarter.

This permit does not extend the permittee the right of ingress and egress on public, private or corporate lands.

The issuance of this permit does not waive the requirements that the permit holder obtain other permits from State, Federal and local agencies.

(CONTINUED ON PAGE 2)

The amount of water to be appropriated shall be limited to the amount which can be applied to beneficial use, and not to exceed 26.78 cubic feet per second, but not to exceed 4,177.0 acre-feet annually.

Work must be prosecuted with reasonable diligence and be completed on or before:

January 23, 2000

Proof of completion of work shall be filed before:

February 23, 2000

Application of water to beneficial use shall be filed on or before:

January 23, 2003

Proof of the application of water to beneficial use shall be filed on or before:

February 23, 2003

Map in support of proof of beneficial use shall be filed on or before:

N/A

IN TESTIMONY WHEREOF, I, R. MICHAEL TURNIPSEED, P.E.,

State Engineer of Nevada, have hereunto set  
my hand and the seal of my office,

this 23rd day of January, A.D. 1998

  
State Engineer

Completion of work filed NOV 19 1999

Proof of beneficial use filed \_\_\_\_\_

Cultural map filed \_\_\_\_\_

Certificate No. \_\_\_\_\_ Issued \_\_\_\_\_